

MEDIAWIKI AUTHENTICATION

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AUTHENTICATION

- Not Authorization

TYPES OF AUTHENTICATION AVAILABLE FOR MEDIAWIKI

REMOTEUSER

BOT PASSWORDS

LDAP

SAML

OPENID CONNECT (BASED ON OAUTH2)

WHICH DO YOU WANT TO USE?

REMOTEUSER

- A user has already authenticated themselves to the webserver itself
- The webserver gives you an HTTP header (REMOTE_USER, usually)
- You trust it and just need to tell MediaWiki to trust it

REMOTEUSER (CONTINUED)

- NTLM
- Kerberos
- Whatever your webserver can do

BOTPASSWORDS

- You want to write a bot for the wiki
- You want to restrict the rights of the bot to a subset of your rights.
- This will take special configuration if you use RemoteUser for authentication
- Built into MediaWiki!

LDAP/ACTIVEDIRECTORY

- You work with a central repository for user information.
- LDAP can provide information more information that may be useful to your MW install
 - Gender
 - User's Language
 - Groups
 - Email
 - Timezone

LDAP/ACTIVEDIRECTORY (CONTINUED)

- On AD, this is usually combined with RemoteUser and NTLM to have MW use a SSO process.
 - Authentication is handled using RemoteUser
 - Authorization (MW Groups + Lockdown) and User info (email, name) is handled with LDAP queries

SAML

- Tends to be harder to configure
- Error reporting can be confusing
- But is provided by many companies as their preferred ID provider

OPENID CONNECT

- Let someone else handle the authentication
- Trusted provider's /.well-known/openid-provider url provides configuration

Provider	OpenID Connect
Google	well-known
Microsoft Azure	Example tenant's well-known
Yahoo	well-known
PayPal	well-known
ORCID	well-known

DEMO TIME!

If you have an ORCID, visit [ORCIDWiki](#)

```
wfLoadExtension( "PluggableAuth" );  
wfLoadExtension( "OpenIDConnect" );  
  
$wgOpenIDConnect_Config = [  
    'https://orcid.org/' => [  
        'clientID' => 'APP-C9V0AYX46PFDV14A',  
        'clientsecret' => 'sssh!',  
        'name' => 'orcid',  
        'preferred_username' => 'sub'  
    ]  
];
```